## (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 23 June 2005 (23.06.2005)

**PCT** 

## (10) International Publication Number WO 2005/057930 A1

(51) International Patent Classification<sup>7</sup>: H04Q 7/32, H04H 1/00

H04N 7/24,

(74) Agents: READ, Matthew, Charles et al.; Venner Shipley LLP, 20 Little Britain, London EC1A 7DH (GB).

(21) International Application Number:

PCT/IB2004/052123

(22) International Filing Date: 18 October 2004 (18.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 0328249.8

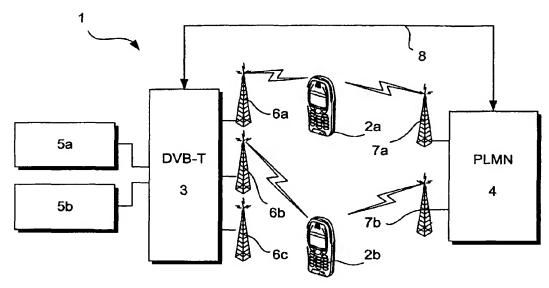
5 December 2003 (05.12.2003) GB

- (71) Applicants (for all designated States except US): NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI). VERMOLA, Larri [FI/FI]; Sirkkalankatu 13 A 82, FIN-20500 Turku (FI).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): SAARIKIVI, Tuomo [FI/FI]; Hakolahdentie 2 C 25, FIN-00200 Helsinki (FI).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
- MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHOD FOR DATA RECEPTION IN A MULTI-FUNCTION RECEIVING DEVICE



(57) Abstract: A data receiving device (2a) is arranged to run a media guide application through which a user may access a service provided over broadcast network (3). Should reception of the service be interrupted, for example, by an incoming telephone call over telecommunications network (4), the data receiving device (2a) operates in a first resource saving mode where data is received by receiver (11) but neither processed nor output. The received data may be stored for later output or simply discarded. The service can then be resumed, with minimal delay, by restarting processing and outputting of received data, as it is not necessary to reactivate or resynchronise the receiver (11). After operating in said first resource saving mode for a predetermined time period, the receiver (11) may be deactivated in order to further save power. Applications used in receiving, processing and/or outputting the received data, may be closed down following the expiry of one or more further predetermined time periods.

## 

## Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.